Sheet #1

Substitute for form 1449A/PTO	Atty. Docket No. PGS-03-03US	Serial No. 10/668,909
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicants Rune Mittet	Examiner Name Unknewn- V. TAY Of
Page 1 out 0 6 2004	Filing Date: September 23, 2003	Group Art: 3883  2863
U.S. Patent Document of TRAPENT Poreign F	Patent Documents See Page 2	Other Art See Page 2

#### **U.S. Patent Documents**

Exam. Init.	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
au	A1	2002/0103602	Aug. 1, 2002	Zhaobo Meng	702/01
wi	A2	5,585,826	Dec. 10, 1996	Robert Soubaras	347/029
	A3				
	A4				
	A5				
	A6				
	A7				
	A8		1 Kg.		
	A9		2,400		_
	A10		9		
	A11		~		
	A12			28	
	A13			45	
	A14			67	
	A15				
	A16			\	
<u> </u>	A17				
	A18				
	A19				
	A20				

Examiner:	Un Drinks	Date Considered:	5/12/2005
EXAMINER: initial if	reference considered, whether or n	ot citation is in conformance with MPE	P609: Draw line through citation if not

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

0 1 44 4 7 7 4 4404/DTO			A45 D all at Alla	0 1-131- 40/000 000
Substitute for form 1449A/PTO			Atty. Docket No.	Serial No. 10/668,909
	•		PGS-03-03L	JS
INF	ORMATION DISCLOSURE S	TATEMENT	Applicants	Examiner Name
A E			Rune Mitte	t HINKHOWN V. TAYLUN
	BY APPLICANT		Filing Date:	Group Art: -3663-
APR 25 DUE	Page 1 of 2		September 23, 2003	2863
KIND TO DELIKE	5. Patent Documents	Foreign F	Patent Documents	Other Art
Was Thankille	See Page 1	S	ee Page 2	See Page 2

#### **U.S. Patent Documents**

Exam. Init.	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1				
	A2				
	A3				
	A4				
	A5				
	A6				
	A7		Z.	•	
	A8				
	A9				
	A10			K3	
	A11			C.	
	A12			5	
	A13	_			
	A14	·			
	A15				
	A16				
	A17				
	A18				
	A19				
	A20				

Examiner:	0-1-2	A (	Date Considered:	5/	17/7005
EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

, (G	TPE CIG	<u>)</u>	
Substitute for form 1449A/PTO	Mu	Alty. Docket No. PGS-03-03L	Serial No. 10/668,909
INFORMATION DISCLOSURE S BY APPLICANT	TARBOOK	Applicants	Examiner Name
BY APPLICANT		Rune Mitte	t Unknown V. TAYLUS
Page 2 of 2		Filing Date: September 23, 2003	Group Art:—3663— 2863
U.S. Patent Documents	Foreign P	atent Documents	Other Art
See Page 1	Se	e Page 2	See Page 2

### **Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
m	B1	RU 2169381	02/01/2000	Russian Federation			Yes, English Translation Included
	B2		4	As >			
	В3			101	17e	40	
	B4						

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	Cl	
	C2	
	C3	735
	C4	
	C5	Cu <sub>2</sub>
	C6	
	C7	

Examiner:		Ml.	Date Considered:	5	112/2005-
			not citation is in conformance with MP	EP609;	Draw line through citation if not
in conformance at	nd not considered	d. Include copy of th	is form with next communication to ap	plicant.	

	UEC 03 JOHN SE
Substitute for form 1449A/I	THANKS TRANSPORTED
INFORMATION DISCLO	SURE STATEMENT
BY APPL	ICANT

Atty. Docket No. PGS-03-03US		Serial No. 10/668,909
	Applicants	Examiner Name
	Rune Mittet	Unknown V. TAYLON
	Filing Date:	Group Art:

Page 1 of 2

September 23, 2003

D863

U.S.	<b>Patent</b>	<b>Documents</b>
	See P	age 1

Foreign Patent Documents
See Page 2

Other Art See Page 2

#### **U.S. Patent Documents**

Exam. Init.	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1				
	A2				
	A3				
•	A4				
	A5		K		
	A6		No.		
-	A7		- V		
	A8			$\sim$	
	A9			1	
	A10			42	
•	A11			1	
	A12				
	A13				
	A14				
	A15				
	A16				
	A17				
	A18				
	A19				
	A20				

Examiner:	US Juste	Date C nsidered:	5/12/2005
EYAMINED: initial if	reference considered, whether or not citat	ion is in conformance with MP	EP609: Draw line through citation if not

DEC 03 SOON SE			
FITTE TRADESHIP	Atty. Docket No. PGS-03-03US	Serial No. 10/668,909	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Examiner Name Unknown (, ) A V (	
	Filing Date: September 23, 2003	Group Art: 2863	
· · · · · · · · · · · · · · · · · · ·		Other Art See Page 2	
	STATEMENT  Foreign Pa	STATEMENT Applicants Rune Mittet Filing Date:	

## **Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1		1.				
	B2		46	7			
	B3			4	· Ca		
	B4						
	B5						

# Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
W	C1	G. BLACQUIÈRE, H.W.J. DEBEYE, C.P.A. WAPENAAR, A.J. BERKHOUT, "3-D table-driven migration", Geophysical Prospecting, 1989, pages 925-958, Vol. 37
S	C2	DAVE HALE, "3-D depth migration via McClellan transformations", Geophysics, November 1991, pages 1778-1785, Vol. 56, No. 11
ил	C3	O. HOLBERT, "Towards optimum one-way wave propagation", Geophysical Prospecting, February 1988, pages 99-114, Vol. 36, No. 2
u	C4	RUNE MITTET, "Explicit 3D depth migration with a constrained operator", SEG International Exposition and 72 <sup>nd</sup> Annual Meeting, October 2002, four pages
W	C5	A. SOLLID, B. ARNSTEN, "Cost effective 3D one-pass depth migration", Geophysical Prospecting, October 1994, pages 755-776, Vol. 42, No. 7
un	C6	ROBERT SOUBARAS, "Explicit 3-D Migration Using Equiripple Polynomial Expansion and Laplacian Synthesis", 62 <sup>nd</sup> Annual Meeting, Society of Exploration Geophysicists, Expanded Abstracts, October 1992, pages 905-908
les	C7	ROBERT SOUBARAS, "Explicit 3-D Migration Using Equiripple Polynomial Expansion and Laplcian Synthesis", Geophysics, September-October 1996, pages 1386-1393, Vol. 61, No. 5

Examiner:	11)		Leia	Date Considered: 5/12/2005
EXAMINER: initial if	eference	considered	, whether o	not citation is In conformance with MPEP609; Draw line through citation if not
in conformance and not considered. Include copy of this form with next communication to applicant				